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	Substitute for form 1449/PTO	Complete If Known			
		Application Number	<del>TED</del>	10789 702	
	INFORMATION DISCLOSURE	Filing Date	Herewith		
		First Named Inventor	Yu et al.		
	STATEMENT BY APPLICANT	Art Unit	TBD		
	(Use as many sheets as necessary)	Examiner Name	TBD		
abla	Sheet 1 of 2 of	Attorney Docket Number	11471.00.	0016	

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/Leon Viet Nguyen/	Date Considered	. 04/17/2007

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	_		PPLICANT	First Named Inventor	Yu et al.		
				Art Unit	TBD		
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Sheet	2	of	2	Attorney Docket Number	11471.00.001	6	

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Examiner Initials*	Cite No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-ssue number(s), publisher, city and/or country where published.	T²
/LN/		JOHN G. PROAKIS, Digital Communications Fourth Edition, 2001, pp. 332-375, McGraw-Hill Companies, Inc., New York, NY	
/LN/		HEINRICH MEYR ET AL., Digital Communication Receivers, Synchronization, Channel Estimation, and Signal Processing, 1998, pp. 270-323, John Wiley & Sons, Inc., New York, NY	
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Examiner	/Leon Viet Nguyen/	Date Considered	04/17/2007	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/789,702			
Filing Date	February 27, 2004			
First Named Inventor	Yu et al.			
Art Unit	TBD			
Examiner Name	TBD			
Attorney Docket Number	11471.00.0016			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS									
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Examiner Signature /Leon Viet Nguyen/ Date Considered 04/17/2007

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Translation is attached.

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Complete if Known					
Application Number	10/789,702				
Filing Date	February 27, 2004				
First Named Inventor	Qian Yu				
Art Unit	2631				
Examiner Name	M. Ghayour				
Attorney Docket Number	11471.00.0016				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LN/	_	US- 5,301,167	04/05/94	Proakis et al.	
/LN/		US- 6,201,832	03/13/01	Choi	
/EN/	<del>                                     </del>	US- 2002/0140853	10/03/02	Yang et al.	
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Examiner Signature	/Leon Viet Nguyen/	Date Considered	04/17/2007

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Substitute for form 1449/PTO				Complete if Known		
Subsiliui	9 10/10/11/14/5//10			Application Number	10/789,702	
INFO	ORMATIO	N DIS	CLOSURE	Filing Date	February 27, 2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Qian Yu	
				Art Unit	2631	
	(Use as many si	neets as ne	cessary)	Examiner Name	M. Ghayour	
Sheet	2	of	2	Attorney Docket Number	11471.00.0016	

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/LN/		International Search Report dated October 26, 2004, International application No. PCT/US03/38759	
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Examiner	/Leon Viet Nguyen/	Date	04/17/2007
Signature	/Leon viet nguyen/	Considered	04/11/2001

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